

09/040103

Search results
for Pages #29**WEST****Freeform Search****Database:**

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

L7 and non near5 primate\$

Display: **Documents in Display Format:** **Starting with Number** **Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Help

Logout

Interrupt

Main Menu

Show 8 Numbers

Edit 8 Numbers

Preferences

Cases

Search History**DATE:** Saturday, February 22, 2003 [Printable Copy](#) [Create Case](#)**Set Name Query**
side by side**Hit Count Set Name**
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L8</u>	L7 and non near5 primate\$	14	<u>L8</u>
<u>L7</u>	L1 and serum near5 resist\$ near5 retrovir\$	26	<u>L7</u>
<u>L6</u>	l2 and (lack or absent) near5 endogenous near5 retrovir\$	0	<u>L6</u>
<u>L5</u>	l2 and (lack or absent) endogenous near5 retrovir\$	542	<u>L5</u>
<u>L4</u>	l2 and moloney near10 hybridiz\$	1	<u>L4</u>
<u>L3</u>	L2 and Mpf	1	<u>L3</u>
<u>L2</u>	L1 and non near primate near5 (cell or cells)	12	<u>L2</u>
<u>L1</u>	retrovir\$ near5 vector\$ and human near5 serum near3 resist\$	52	<u>L1</u>

END OF SEARCH HISTORY

WEST**Freeform Search****Database:**

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

15 and moloney near10 hybridiz\$

Display: **Documents in Display Format:** **Starting with Number** **Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Help

Logout

Interrupt

Main Menu

Show 8 Numbers

Edit 8 Numbers

Preferences

Cases

Search History**DATE:** Saturday, February 22, 2003 [Printable Copy](#) [Create Case](#)**Set Name** Query
side by side**Hit Count** **Set Name**
result set*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L6</u>	15 and moloney near10 hybridiz\$	1	<u>L6</u>
<u>L5</u>	retrovir\$ near5 vector\$ and non near primate near5 cell near3 line\$	4	<u>L5</u>
<u>L4</u>	12 and (amphotropic or xenotrophic or polytropic)	3	<u>L4</u>
<u>L3</u>	12 and pseudotyp\$	3	<u>L3</u>
<u>L2</u>	retrovir\$ near5 packaging near10 (Mpf or HT1080 or "MRC-5" or HeLa or WISH or MDOK)	4	<u>L2</u>
<u>L1</u>	retrovir\$ near5 vector\$ and (Mpf or HT1080 or "MRC-5" or HeLa or WISH or MDOK)	5628	<u>L1</u>

END OF SEARCH HISTORY

Search Results - Record(s) 1 through 26 of 26 returned.

-
- ☐ 1. 20030012769 . 21 Dec 01. 16 Jan 03. Non-primate lentiviral vectors and packaging systems. Poeschla, Eric M., et al. 424/93.2; 435/235.1 435/456 514/44 A61K048/00 C12N015/867 C12N007/00.
-
- ☐ 2. 20020045247 . 08 May 97. 18 Apr 02. METHODS FOR THE PREPARATION OF RETROVIRAL PARTICLES AND CELL LINES DEFICIENT IN THE ALPHA-GALACTOSYL EPI TOPE. ROTHER, RUSSELL P., et al. 435/320.1; C12N015/09 C12N015/00 C12N015/63 C12N015/70 C12N015/74.
-
- ☐ 3. 20010016347 . 17 Apr 01. 23 Aug 01. Non-primate lentiviral vectors and packaging systems. Poeschla, Eric M., et al. 435/235.1; C12N007/01.
-
- ☐ 4. 6503501 . 13 Aug 99; 07 Jan 03. Targetable vector particles. Anderson; W. French, et al. 424/93.2; 424/93.1 424/93.6 435/320.1 435/455 435/456. A61K048/00 C12N015/867 C12N015/63.
-
- ☐ 5. 6475756 . 21 Jul 00; 05 Nov 02. Development of viruses resistant to inactivation by the human complement system. Wirth; Dagmar, et al. 435/69.7; 424/192.1 435/5 536/23.4. C12P021/04 C12Q001/70 A61K039/00 C07H021/04.
-
- ☐ 6. 6432709 . 30 Nov 95; 13 Aug 02. Encapsulation cell lines and expression vectors for transcomplementation of defective retroviral vectors. Cohen-Haguenauer; Odile. 435/350; 435/320.1 435/325 435/352 435/363 435/366 435/455 435/69.1. C12N005/10 C12N015/85 C12N015/63.
-
- ☐ 7. 6329199 . 13 Aug 99; 11 Dec 01. Retroviral vectors produced by producer cell lines resistant to lysis by human serum. Pensiero; Michael, et al. 435/320.1; 435/325 435/352 435/357 435/363 435/366 435/368 435/369 435/371 435/455 435/456 536/23.1 536/23.72 536/24.1. C12N015/867 C12N005/10 C12N015/64 C07H021/04.
-
- ☐ 8. 6312948 . 03 Nov 99; 06 Nov 01. Retroviral vector for the transfer and expression of genes for therapeutic purposes in eukaryotic cells. Cohen-Haguenauer; Odile. 435/320.1; 435/235.1 435/440 435/455 435/456 536/24.1. C12N015/63 C12N015/86.
-
- ☐ 9. 6248725 . 23 Feb 99; 19 Jun 01. Combinations and methods for promoting in vivo liver cell proliferation and enhancing in vivo liver-directed gene transduction. Alison; Malcom R., et al. 514/44; 424/198.1 424/199.1 424/9.1 424/9.2 435/320.1 435/455 435/456 800/8 800/9. A01N043/04 A61K031/70 C12N015/00 C12N015/09 C12N015/63.
-
- ☐ 10. 6168916 . 21 Oct 98; 02 Jan 01. Host adaptation of retroviral vectors. Kingsman; Alan John, et al. 435/5; 435/235.1 435/236 435/237 435/320.1 435/325 435/455 435/456 435/6 435/7.1. C12N005/10 C12N015/867 C12N015/64 C12Q001/70.
-
- ☐ 11. 6165715 . 22 Jun 98; 26 Dec 00. Expression systems. Collins; Mary Katherine Levinge, et al. 435/6; 435/320.1 435/325 435/354 435/366 435/371 435/372.1 435/455 435/456 435/69.1 536/23.1 536/24.1. C12Q001/68 C12N005/10 C12N015/86 C12N015/63.
-
- ☐ 12. 6136598 . 08 May 98; 24 Oct 00. Mus dunni endogenous retroviral packaging cell lines. Miller; A. Dusty, et al. 435/325; 435/355. C12N005/10.
-
- ☐ 13. 5985655 . 07 Jun 95; 16 Nov 99. Targetable vector particles. Anderson; W. French, et al.

435/320.1; 435/325. C12N015/63.

☐ 14. 5952225 . 17 Aug 95; 14 Sep 99. Retroviral vectors produced by producer cell lines resistant to lysis by human serum. Pensiero; Michael, et al. 435/352; 435/320.1 435/325 435/366 435/369 435/371. C12N005/10 C12N015/86.

☐ 15. 5910434 . 15 Dec 95; 08 Jun 99. Method for obtaining retroviral packaging cell lines producing high transducing efficiency retroviral supernatant. Rigg; Richard J., et al. 435/6; 435/325 435/350 435/357 435/363 435/366 435/465 435/7.1 435/7.72. C12N005/10 C12N015/63 C12N015/67.

☐ 16. 5871997 . 06 Mar 95; 16 Feb 99. Methods and compositions for protecting retroviral vector particles and producer cells from inactivation by complement via reduction of the expression or recognition of galactose alpha (1,3) galactosyl epitopes. Rother; Russell P., et al. 435/235.1; 435/238 435/239 435/325. C12N007/00 C12N007/06 C12N007/02 C12N005/00.

☐ 17. 5869035 . 13 Nov 96; 09 Feb 99. Methods and compositions for inducing complement destruction of tissue. Link, Jr.; Charles J., et al. 424/93.7; 424/277.1 424/93.21 435/320.1 514/44. A01N043/04 A01N063/00 A61K039/00 C12N015/00.

☐ 18. 5681746 . 30 Dec 94; 28 Oct 97. Retroviral delivery of full length factor VIII. Bodner; Mordechai, et al. 435/350; 435/320.1 435/366 435/371 536/23.5. C12N005/00 C12N015/63 C07H021/04.

☐ 19. WO 9947659 A1 . 16 Mar 99. 23 Sep 99. USE OF HUMAN SERUM RESISTANT VECTOR PARTICLES AND CELL LINES FOR HUMAN GENE THERAPY. MASON, JAMES M. C12N015/00; A01N063/00.

☐ 20. WO 9604934 A1 . 17 Aug 95. 22 Feb 96. RETROVIRAL VECTORS PRODUCED BY PRODUCER CELL LINES RESISTANT TO LYSIS BY HUMAN SERUM. PENSIERO, MICHAEL, et al. A61K048/00; C12N005/00 C12N005/08 C12N005/10 C12N005/22 C12N015/00 C12N015/86.

☐ 21. WO 9325698 A1 . 14 May 93. 23 Dec 93. VECTOR PARTICLES RESISTANT TO INACTIVATION BY HUMAN SERUM. ANDERSON, W FRENCH, et al. C12P021/06; C12N015/00 C12N007/00 C12N005/00 C07K003/00 C07K013/00 C07K015/00.

☐ 22. US 6329199 B1 . Retroviral vectors resistant to inactivation by human serum, useful to introduce genes into animal cells especially in gene therapy, are produced in a cell line resistant to lysis by human serum. COLLINS, M K L, et al. C07H021/04 C12N005/10 C12N015/64 C12N015/867.

☐ 23. WO 9947659 A1 AU 9931875 A . Production of human serum-resistant retroviral vector particles, used particularly for gene therapy, , e.g. for treating inherited and acquired diseases. MASON, J M. A01N063/00 C12N015/00.

☐ 24. US 5952225 A . Retroviral vectors resistant to lysis by human serum. COLLINS, M K L, et al. C12N005/10 C12N015/86.

☐ 25. WO 9604934 A1 EP 769968 A1 EP 769968 A4 JP 10507905 W . Retroviral vectors for use in gene therapy - which are resistant to inactivation by human serum and are produced by cells resistant to lysis by human serum.. COLLINS, M K L, et al. A61K031/70 A61K035/76 A61K038/00 A61K038/21 A61K038/22 A61K038/28 A61K038/46 A61K039/395 A61K048/00 C12N005/00 C12N005/08 C12N005/10 C12N005/22 C12N007/00 C12N015/00 C12N015/09 C12N015/86.

☐ 26. WO 9325698 A1 JP 09507741 W EP 644946 A1 EP 644946 A4 . New retroviral vector

resistant to inactivation by serum - for direct gene transfer, includes p15E protein mutated to inhibit binding of complement. ANDERSON, W, et al. C07K003/00 C07K013/00 C07K014/15 C07K015/00 C12N005/00 C12N005/10 C12N007/00 C12N015/00 C12N015/09 C12P021/06.

[Generate Collection](#)[Print](#)

Terms	Documents
L1 and serum near5 resist\$ near5 retrovir\$	26

[Previous Page](#)[Next Page](#)

[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.**

☐ 1. 6333030 . 19 Nov 97; 25 Dec 01. Chimeric retrovirus/adenovirus system. Curiel; David T.. 424/93.2; 424/93.1 424/93.6 435/320.1 435/455 435/456 435/457. A61K048/00 C12N015/861 C12N015/867 C12N015/63.

☐ 2. 6165715 . 22 Jun 98; 26 Dec 00. Expression systems. Collins; Mary Katherine Levinge, et al. 435/6; 435/320.1 435/325 435/354 435/366 435/371 435/372.1 435/455 435/456 435/69.1 536/23.1 536/24.1. C12Q001/68 C12N005/10 C12N015/86 C12N015/63.

☐ 3. 5591624 . 23 Nov 93; 07 Jan 97. Retroviral packaging cell lines. Barber; Jack R., et al. 435/366; 435/320.1 435/369. C12N005/10 C12N005/08.

[Generate Collection](#)[Print](#)

Terms	Documents
12 and (amphotropic or xenotropic or polytropic)	3

[Previous Page](#)[Next Page](#)

et hi ;set hi

HILIGHT set on as ''

HILIGHT set on as ''

? begin 5,6,55,154,155,156,312,399,biotech,biosci

>>> 135 is unauthorized

Set	Items	Description
? s Mpf		
S1	7868	MPF
? s Mpf py>2000		
>>>	One or more prefixes are unsupported	
>>>	or undefined in one or more files.	
S2	0	MPF PY>2000
? s s1 not py<2000		
Processing		
Processing		
Processing		
Processing		
Processed	10 of 35 files	...
Processing		
Processing		
>>>	One or more prefixes are unsupported	
>>>	or undefined in one or more files.	
Processed	20 of 35 files	...
Processing		
Processed	30 of 35 files	...
Processing		
Completed processing all files		
	7868	S1
	117074776	PY<2000
S3	1748	S1 NOT PY<2000
? d s3/3/1-20		
Display	3/3/1	(I

-more-

? s s3 and Mpf (n) (cell or cells)

Processing

Processed 10 of 35 files ...

Processing

Processed 30 of 35 files ...

Completed processing all files

1748 S3

7868 MPF

13857957 CELL

10451741 CELLS

63 MPF(N) (CELL OR CELLS)

S6

9 S3 AND MPF (N) (CELL OR CELLS)

? d s6/9/1-6

Display 6/9/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2003 BIOSIS. All rts. reserv.

13822801 BIOSIS NO.: 200200451622

s retrovir? (5n) vector?
 536919 RETROVIR?
 1150816 VECTOR?
 S7 47608 RETROVIR? (5N) VECTOR?
 ? s s7 and non (n) primate (3n) (cell or cells) and serum (3n) resistant
 Processing
 Processing
 Processed 10 of 35 files ...
 Processing
 Processing
 Processed 20 of 35 files ...
 Completed processing all files
 47608 S7
 9909167 NON
 133060 PRIMATE
 13857957 CELL
 10451741 CELLS
 297 NON(N) PRIMATE(3N) (CELL OR CELLS)
 3140753 SERUM
 1517678 RESISTANT
 5211 SERUM(3N) RESISTANT
 S8 0 S7 AND NON (N) PRIMATE (3N) (CELL OR CELLS) AND SERUM
 (3N) RESISTANT

?

**PALM INTRANET**Day : Saturday
Date: 2/22/2003
Time: 14:02:55

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name**First Name**

mason

james

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)